

CLAIMS

1. A stretchable wrap film comprising a polymer blend comprising (percent by weight):
 - I) 50 to 90% of an ethylene polymer composition comprising a recurring unit derived from an ester selected from (1) ethylenically unsaturated organic monomer of esters of unsaturated C₃-C₂₀ monocarboxylic acids and C₁ to C₂₄ monovalent aliphatic or alicyclic alcohols, and (2) vinyl esters of saturated C₂-C₁₈ carboxylic acids, wherein the ester content ranging from 2.5 to 8 wt % based on the total weight of the final ethylene polymer composition; the ethylene polymer composition having a density ranging from 0.920 to 0.94 g/mL; and
 - II) 10 to 50% of an ethylene-based polymer component having a density ranging from 0.9 to 0.930 g/mL and a melt flow rate up to 4 g/10 min; the said component being selected from:
 - i) a linear polyethylene consisting of ethylene and 0.5 to 20% by mole of a CH₂=CHR α -olefin, where R is a hydrocarbon radical having 2-8 carbon atoms; and
 - ii) a polymer blend comprising (a) 80-100 parts by weight of a random polymer of ethylene with at least one CH₂=CHR α -olefin, where R is a hydrocarbon radical having 1-10 carbon atoms, the said polymer containing up to 20 mol% of CH₂=CHR α -olefin and having a density between 0.88 and 0.945 g/mL; and (b) from 5 to 30 parts by weight of a random interpolymer of propylene with at least one CH₂=CHR α -olefin, where R is a hydrocarbon radical having from 2 to 10 carbon atoms, and possibly with ethylene, said interpolymer (b) containing from 60 to 98% by weight of units derived from propylene, from 2 to 40% by weight of recurring units derived from the CH₂=CHR α -olefin, and from 0 to 10% by weight of recurring units derived from ethylene, and having a xylene-insoluble fraction a room temperature greater than 70%;

said stretchable wrap film having a ratio between the value of MD tear resistance and the value of TD tear resistance over 0.3 and a value of MD tensile strength at 30% ranging between 6.5 to 15 N.
2. The film of claim 1, wherein polymer composition (I) is selected from ethylene-methyl acrylate copolymer, ethylene-ethyl acrylate copolymer, ethylene-butyl acrylate

copolymer and ethylene-vinyl acetate copolymer.

3. The film of claim 1, wherein linear polyethylene (i) has a comonomer selected from butene-1, hexene-1, octene-1 and 4-methyl-1-pentene.
4. The film of claim 1, wherein in polymer blend (ii) polymer (a) is an ethylene-butene-1 copolymer.
5. The film of claim 1, wherein in polymer blend (ii) polymer (b) is a propylene-ethylene-butene-1 terpolymer.
6. A container packaging made of stretchable wrap films according to claim 1: